

REMARKS

In the Official Action mailed on **19 September 2005**, the Examiner reviewed claims 1-9. Claims 1-9 were rejected under 35 U.S.C. §102(e) as being anticipated by Crosland (USPN 6,330,631, hereinafter "Crosland").

Rejections under 35 U.S.C. §102(e)

Independent claims 1 and 6 were rejected as being anticipated by Crosland. Applicant respectfully points out that Crosland teaches writing the output into the accumulator register **in phases**, writing some of the bytes in a first phase and the remaining bytes in a second phase (see Crosland FIG. 12 and col. 11, lines 53-67).

In contrast, the present invention simultaneously writes portions of two data lines in the packet buffer **in a single write** (see FIG. 4, and page 8, lines 11-12 of the instant application). This is beneficial because it effectively doubles the speed of writing the shifted data line into the packet buffer as compared to the system of Crosland. Crosland teaches away from the present invention by writing the output into the accumulator register in phases.


Accordingly, Applicant has amended independent to clarify that the present invention simultaneously writes portions of two data lines in the packet buffer in a single write. These amendments find support in FIG. 4, and on page 8, lines 11-12 of the instant application.

Hence, Applicant respectfully submits that independent claims 1 and 6 as presently amended are in condition for allowance. Applicant also submits that claims 2-5, which depend upon claim 1, and claims 7-9, which depend upon claim 6, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

By 
Edward J. Grundler
Registration No. 47,615

Date: 14 October 2005

Edward J. Grundler
PARK, VAUGHAN & FLEMING LLP
2820 Fifth Street
Davis, CA 95616-7759
Tel: (530) 759-1663
FAX: (530) 759-1665
Email: edward@parklegal.com